

Title (en)
POLYESTER RESIN FILM AND PROCESS FOR PRODUCING THE SAME

Title (de)
POLYESTERHARZFOLIE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
FILM DE RÉSINE DE POLYESTER ET PROCÉDÉ DE FABRICATION IDOINE

Publication
EP 1829668 A1 20070905 (EN)

Application
EP 05811707 A 20051129

Priority
• JP 2005021836 W 20051129
• JP 2004348275 A 20041201

Abstract (en)
A polyester stretch film having good tear property and good twistability, which is useful as a packaging film or a film for tape, as well as for stick packaging, PTP packaging, drug bag, folding packaging, a lid material, and an opening of beverage pack is provided at a low cost without losing heat resistance, cold resistance, moisture-proof property, transparency, aroma retention and the like. A polyester resin film having excellent hand-tearability and twistability is produced by a production method of a polyester resin film, which comprises mixing not less than 2 kinds of polyester resin starting materials having different melting points or melting temperatures, and extruding the mixture, wherein respective starting materials are cast in different extruders, melted, supplied to one mixer in a molten state, mixed and extruded to give a sheet, and the sheet is stretched at least in the monoaxial direction and heat-treated at a temperature of not lower than a temperature 3°C lower than the melting point or melting temperature of the resin starting material having the lowest melting point or the lowest melting temperature.

IPC 8 full level
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CPC (source: EP KR US)
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C-Set (source: EP US)
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